



GAIL FARBER, Director

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

July 03, 2012

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

35 July 3, 2012

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR A PUBLIC WORKS CONSTRUCTION CONTRACT
WATER FACILITIES REPLACEMENT
TRANCAS CANYON CROSS COUNTRY WATERMAIN AND
REGULATING STATION REPLACEMENT
CITY OF MALIBU
(SUPERVISORIAL DISTRICT 3)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amount for a public works construction contract for Trancas Canyon Cross Country Watermain and Regulating Station Replacement.

IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 29, MALIBU:

Find that the requested changes in work for the replacement of water supply facilities, with an increase in the contract amount of \$124,443.57, will have no significant effect on the environment and approve the changes and increased amount for Project ID No. WWD2900029 – Trancas Canyon Cross Country Watermain and Regulating Station Replacement, related to the realignment, replacement, and repair of the watermain and appurtenant devices, in the City of Malibu, performed by Mike Bubalo Construction Co., Inc.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain approval of the project from your Board for changes in this public works construction contract in support of the timely completion of the project while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Director's delegated limit, which are required to complete the project.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Integrated Services Delivery (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

Project ID No. WWD2900029, with an increase in the contract amount of \$124,443.57, is included in the Fiscal Year 2012-13 Accumulative Capital Outlay Fund of Waterworks District No. 29, Malibu, budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The contract for the construction of this public works improvement was awarded by your Board on May 12, 2012, to an apparent responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosure do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

The contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosure.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under the contract and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

Director

GF:JTS:lg

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Internal Services Department (Countywide
Contract Compliance)

CHANGES IN WORK (APPROVE)
July 3, 2012

PROJECT ID NO. WWD2900029 - Trancas Canyon Cross Country Watermain and Regulating Station Replacement (City of Malibu), Supervisorial District 3, Contractor: Mike Bubalo Construction Co., Inc.

Project Description:

Replacement of water supply facilities and the performance of other appurtenant work.

Changes in Work:

(1)	Realign 16-inch waterline	\$ 30,916.85
(2)	Replace 12-inch valve	10,179.24
(3)	Repair 8-inch riser	5,949.93
(4)	Additional pressure test of 12-inch waterline	8,581.26
(5)	Realign 12-inch waterline	32,316.29
(6)	Repair V-Ditch	2,800.00
(7)	Remobilization cost	17,800.00
(8)	Modify 12-inch waterline tie-in	2,950.00
(9)	Replace 12-inch pipe fitting	2,950.00
(10)	Miscellaneous delays	<u>10,000.00</u>
	Total	<u>\$124,443.57</u>

Description of Changes:

(1) It is necessary to realign the new 16-inch waterline on Pacific Coast Highway in order to avoid an existing communication conduit bank. This utility was not shown on the plans nor was it correctly marked in the field. The contractor will be compensated for the extra work, materials, and delays associated with the revised installation.

(2) It is necessary to replace the existing 12-inch water valve at Trancas Canyon Road in order to complete the connection of the new waterline to the existing water system. The valve failed during construction at no fault of the contractor. It is necessary to compensate the contractor for the installation of a new valve and restoration of the surrounding pavement.

(3) It is necessary to repair an 8-inch riser at the proposed pressure regulation station on Pacific Coast Highway. Due to a survey error, the riser was installed out of alignment and the contractor will be compensated to reinstall it at the proper location.

(4) During the installation of the 12-inch waterline from Morning View Drive to Paseo Canyon Drive, design changes were made which necessitate an additional pressure test beyond what is required by the specifications. The contractor will be compensated for the extra work associated with this test.

(5) It is necessary to realign the 12-inch waterline on Pacific Coast Highway from the proposed pressure regulating station to Trancas Canyon Road due to several utilities interfering with the proposed construction. Two existing waterlines were incorrectly shown on the plans. An existing communication conduit duct bank was not correctly marked in the field by its owner. A 2-inch metal conduit and drain connector pipe were not shown or marked. It is necessary to compensate the contractor to revise the alignment of the waterline and for the extra work and delays incurred.

(6) It is necessary to compensate the contractor for the cost incurred to repair a damaged V-Ditch drain near Paseo Canyon Drive which was damaged as a result of flooding from a broken irrigation line.

(7) Due to emergency repair work of a sea wall on Broad Beach, Caltrans restricted the installation of traffic control devices on Pacific Coast Highway, which prevented the County's contractor from performing work. This required our contractor to demobilize his equipment and forces, suspend work for three months, and remobilize to continue the project. It is necessary to compensate the contractor for the additional cost incurred.

(8) It is necessary to modify the tie-in of the proposed 12-inch waterline at Trancas Canyon Road in order to connect to the existing water system, which is incorrectly shown on the plans. The contractor will be reimbursed for the extra work and material required to correct the problem.

(9) It is necessary to compensate the contractor for additional cost to remove the specified connector fitting on the 12-inch waterline at Morning View Drive and replace it with an alternate fitting, the direction of the engineer, after the original specified part failed to properly seal the new pipe.

(10) The contractor experienced delays to the project when waterworks crews failed to turn off and isolate the existing 12-inch waterline in a timely manner. Work was stopped until the pipe welds were inspected. It is necessary to compensate the contractor for costs incurred for these delays.

The costs of Items 1, 2, 3, 4, and a portion of the costs for Item 5 will be based on time and material as provided in Subsection 3-3 of the contract specifications. The balance of the cost for Item 5 and the costs of Items 6, 7, 8, 9, and 10 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

Sufficient funds for this project are included in the Fiscal Year 2012-13 Accumulative Capital Outlay Fund of Waterworks District No. 29, Malibu budget.

Revised Contract Amount:

Original contract amount	\$535,925.00
Changes in work approved under delegated authority	132,650.80
Changes in work previously approved by your Board	25,795.77
Changes in work to be approved	<u>124,443.57</u>
Revised contract amount	<u>\$818,815.14</u>
Percent total change to original contract amount	53%

RE:lg